

**Amendments to the Sequence Listing**

Please insert the attached 18 page Sequence Listing into the application.

10/537303

SEQUENCE LISTING JC17 Rec'd PCT/PTO 02 JUN 2005

<110> Meise, Martin  
Eulenberg, Karsten  
Nguyen, Tri  
Tsetsenis, Theodoros

<120> Proteins Involved in the Regulation of Energy Homeostasis

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<150> PCT/EP03/013655

<151> 2003-12-03

<150> EP 02 026 921.3

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ttcgttggaa	tatacgttgc	acatttatgg	cgattctgag	tgtgagggca	gacttctgcc	480
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cattgccttg	aagactcctg	gacaccgaga	ctggcctcag	aaatagttgg	cttttttttt	600
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aggcccaa	tgaatttgg	ttcaagtgg	ttctaaatac	tttgcttata	ttgaagagag	840
aagcttcata	aggaataaac	aagttgaata	gagaaaacac	tgattgataa	taggcatttt	900
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cactttcccc	atcacactca	cacgcacgct	cacacttttt	atttgccata	atgaaccgtc	1020
cagcccctgt	ggagatctcc	tatgagaaca	tgcgttttct	gataactcac	aaccctacca	1080
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Leu Ile Thr His Asn Pro Thr Asn Ala Thr Leu Asn Lys Phe Thr Glu  
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Glu Leu Lys Lys Tyr Gly Val Thr Thr Leu Val Arg Val Cys Asp Ala  
 35 40 45

Thr Tyr Asp Lys Ala Pro Val Glu Lys Glu Gly Ile His Val Leu Lys  
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Lys Lys Gly Ser Val Gln Phe Gln Thr Ala Ala Leu Phe Gly Glu Ile  
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Pro Thr

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 <213> Homo sapiens

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 ttatccaaac agtgggcagc ttctccccc acaccaagt attgcacaa tatttgtgcg 180  
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 cccttctgcc ctgccgggcc cgtcgggagg cgccatggct cggatgaacc gcccgggccc 360  
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gctcagcacc ttcattgagg acctgaagaa gtacggggct accactgtgg tgcgtgtgtg      480
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gcaccttaaa ttattagacc ccggggcagt caggtgctcc ggacacccga aggcaataaa     1320
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Phe Ile Glu Asp Leu Lys Lys Tyr Gly Ala Thr Thr Val Val Arg Val
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Cys Glu Val Thr Tyr Asp Lys Thr Pro Leu Glu Lys Asp Gly Ile Thr  
 50 55 60

Val Val Asp Trp Pro Phe Asp Asp Gly Ala Pro Pro Pro Gly Lys Val  
 65 70 75 80

Val Glu Asp Trp Leu Ser Leu Val Lys Ala Lys Phe Cys Glu Ala Pro  
 85 90 95

Gly Ser Cys Val Ala Val His Cys Val Ala Gly Leu Gly Arg Ala Pro  
 100 105 110

Val Leu Val Ala Leu Ala Leu Ile Glu Ser Gly Met Lys Tyr Glu Asp  
 115 120 125

Ala Ile Gln Phe Ile Arg Gln Lys Arg Arg Gly Ala Ile Asn Ser Lys  
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Gln Leu Thr Tyr Leu Glu Lys Tyr Arg Pro Lys Gln Arg Leu Arg Phe  
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Lys Asp Pro His Thr His Lys Thr Arg Cys Cys Val Met  
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23

<210> 13  
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 <400> 21  
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 <210> 22

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<211> 38
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<210> 23
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<400> 23
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<213> Artificial sequence

<220>

<223> RNAi construct with homology to homo sapiens Prl-1

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19